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# Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

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16073

Application ID:

10064259

**METHOD FOR DETECTING** 

**CONNECTION POLARITY OF** 

Title of Invention:

**NETWORK TRANSMISSION LINES** 

AND ASSOCIATED DETECTION

**CIRCUIT** 

First Named Inventor:

Jui-Feng Chang

Domestic/Foreign Application:

**Domestic Application** 

Filing Date:

null

Effective Receipt Date:

2002-06-26

Submission Type:

**Utility Patent Filing** 

Filing Type:

new-utility

Confirmation Number:

Δ

Attorney Docket Number:

VIAP0038USA

cn=Winston Hsu, ou=Registered Attorneys, ou=Patent and

Digital Certificate Holder:

Trademark Office, ou=Department of Commerce, o=U.S.

Government, c=US

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**Total Fees Authorized:** 

\$780.0

Payment Category:

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Deposit Account Number:

500801

Deposit Account Name:

**WINSTON HSU** 

# TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility

**Patent Filing** 

Attorney Docket Number:

VIAP0038USA

# METHOD FOR DETECTING CONNECTION POLARITY OF NETWORK TRANSMISSION LINES AND ASSOCIATED DETECTION CIRCUIT

First Named Inventor: Jui-Feng Chang

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent

application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration VIAP0038DEC1.TIF

declaration VIAP0038DEC2.TIF

specification VIAP0038.xml

bibd-transmittal VIAP0038apds.xml

patent-assignments VIAP0038asgn.xml

fee-transmittal VIAP0038fee.xml

Attached Image File(s):

VIAP0038DEC1.TIF

VIAP0038DEC2.TIF

F#NPO-P0001E-US

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### COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

I believe I am the sole (if only one name appears below), or joint (if more than one name appears), original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

"METHOD FOR DETECTING CONNECTION POLARITY OF NETWORK TRANSMISSION LINES AND ASSOCIATED DETECTION CIRCUIT"

Inc specification for the	above children in comon .	, 1110 1110 1110 1110 1110 1110 1110 11			
The specification for the	above entitled invention v	vas filed previously			
with application serial number:	Filing D	Filing Date:			
I hereby state that I have re specification, including the claims, a	viewed and understand the as amended by any amendr	contents of the above identified ent referred to above.			
I acknowledge the duty to dis- ne invention disclosed in this applications, Section 1.56 (a) I fu- polication to disclose to the Patent a the patentability of the invention ecame available to me between the in- polication.	olication in accordance wither acknowledge the du and Trademark Office all in a disclosed in this applicat	ty in any continuation-in-part formation known to be material ion, as defined in 1.56, which			
	PRIORITY CLAIM				
There is no claim of prior	ity				
Claim of priority is based	on the following:	_			
Filing Date in Taiwan.	D.O.C. : 2001/04/1	2			
Filing No. in Taima	, R.O.C 0901232	514			
<u>bO</u> ,	WER OF ATTORNE	<u>Y</u>			
application and to transact all relate Winston Hsu	nereby appoint the follow d business in the Patent and Registration# 41,526 Registration# 50,478	ing attorneies to prosecute this Trademark Office. WinstonHsu@naipo com tw MikeLewis@naipo com tw			
P O. Box 506, Merrifield, Virginia 2211 U.S.A TEL: (02)8923-7350	6,				
Combined Declaration DS2002CU0002377	and Power of Attorney, Pa	rge 1 of 1 F#NPO-P0001			

### DECLARATION -

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wiliful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such wiliful false statements may jeopardize the validity of the application or any patent issued hereon.

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Combined Declaration and Power of Attorney, Page 2 of 2

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

## **TOTAL FEES AUTHORIZED: \$ 780**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

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NORTH AMERICA INTERNATIONAL PATENT OFFICE

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

1 Han

**Authorized Name:** 

**WINSTON HSU** 

Electronic Signature Mark:

VAEB-JMXX-8IIL

Date Signed:

20020626

### **BASIC FILING FEE**

Fee Description	Fee Code	Fee Paid		
Utility Filing Fee	101	\$ 740		

Subtotal For Basic Filing Fee: \$ 740

### **EXTRA CLAIM FEES**

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 16	103	\$ 18	0	\$ O
Independent Claims: 3	102	\$ 84	0	\$ O

### **ADDITIONAL FEES**

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40